

## CLAIMS

1. A process for the production of an organic electronic component, which is carried out continuously or virtually continuously.
2. A process for the production of an organic electronic component, which is carried out wholly as a roll-to-roll process involving, for example, a continuous web or individual sheets.
3. A process as defined in any one of claims 1 and/or 2, wherein at least one functional organic-based coating is applied by a coating process.
4. A process as defined in any one of the previous claims, wherein said electronic component is composed of several individual layers and at least one functional organic-based layer is used.
5. A process as defined in any one of the previous claims, wherein said layers are directly or indirectly patterned.
6. A process for the continuous production of an organic component, comprising the following production steps:
  - applying to a substrate consisting of a continuous, coherent web or a succession of individual sheets, by a continuous coating method, a functional (conducting, semi-conducting or insulating) organic material,
  - printing a varnish in patterned form over this functional layer,
  - patterning the functional layer by means of this varnish directly or via further process steps.
7. A process for the continuous production of an organic component as defined in claim 1, comprising the following production step:

- 5                   -       applying to a substrate consisting of a continuous, coherent web or a succession of individual sheets, by a continuous printing method, a functional (conducting, semi-conducting and/or insulating) organic material in patterned form.
8.       A process as defined in any one of the previous claims, wherein at least one conditioning process takes place prior to the respective coating and printing procedures.
- 10       9.       A process as defined in any one of the previous claims, wherein the respective coating and/or patterning step is followed by aftertreatment of the layer.
- 15       10.       A process as defined in any one of the previous claims, wherein coating is carried out in a roll-to-roll compatible process, for example by porous roll coating, dip coating, rod coating, knife coating, blade coating, air knife coating, gravure coating, forward and reverse coating, slot and extrusion coating, slide coating, curtain coating, spray coating.
- 20       11.       A process as defined in any one of the previous claims, wherein patterning of the layers is carried out in a roll-to-roll compatible process, for example by gravure printing, planographic printing (offset), letterpress printing (flexographic printing), ink jet printing, laser printing, or by combinations thereof and related processes.
- 25       12.       An electronic component, constructed by one or more of the processes as defined in any one of claims 1 to 10.